

DEVICE, METHODS, AND USER INTERFACE FOR PROVIDING  
OPTIMIZED ENTRY OF ALPHANUMERIC TEXT

ABSTRACT OF THE INVENTION

5 The present invention includes a device, method, and  
user interface for providing optimized entry of  
alphanumeric text. In one form, a method for providing  
selectable characters within a user interface includes  
determining an operating mode of a communication device  
and receiving an input associated with a selected input  
key. The method determines a group of characters  
associated with the selected key based on the operating  
10 mode and displays the group of characters within the user  
interface. The user interface may display a first  
character of the group of characters within a first  
portion of the user interface and the group of characters  
proximal to the first character within a second portion  
15 of the user interface.